

Project Title	Funding	Strategic Plan Objective	Institution
Genetic and developmental analyses of fragile X mental retardation protein	\$378,771	Q2.S.D	Vanderbilt University Medical Center
Predicting phenotypic trajectories in Prader-Willi syndrome	\$294,904	Q2.S.D	Vanderbilt University Medical Center
Fragile X syndrome target analysis and its contribution to autism	\$259,025	Q2.S.D	Vanderbilt University
mTOR modulation of myelination	\$178,659	Q2.S.D	Vanderbilt University Medical Center
Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder	\$150,000	Q2.S.E	Vanderbilt University
Cerebellar modulation of frontal cortical function	\$286,989	Q2.Other	University of Memphis
Psychobiological investigation of the socioemotional functioning in autism	\$333,590	Q2.Other	Vanderbilt University Medical Center
Neurobehavioral investigation of tactile features in autism spectrum disorders	\$161,107	Q2.Other	Vanderbilt University Medical Center
White matter glial pathology in autism	\$0	Q2.Other	East Tennessee State University
A genome-wide search for autism genes in the SSC Vanderbilt	\$0	Q3.L.B	Vanderbilt University Medical Center
Simons Simplex Collection support grant	\$25,735	Q3.L.B	Vanderbilt University Medical Center
Sleep education program for adolescents with autism spectrum disorders	\$20,000	Q4.S.A	Vanderbilt University
Modeling the serotonin contribution to autism spectrum disorders	\$222,643	Q4.S.B	Vanderbilt University Medical Center
Tooth pulp as a source for neuronal precursor cells to study neurogenetic disorders	\$217,125	Q4.S.B	University of Tennessee Health Science Center
Neurobiological signatures of social dysfunction and repetitive behavior	\$374,400	Q4.S.B	Vanderbilt University Medical Center
Evaluating hyperserotonemia as a biomarker of sensory dysfunction in autism spectrum disorder	\$28,600	Q4.S.B	Vanderbilt University
Multisensory integration and temporal processing in autism	\$44,080	Q4.S.C	Vanderbilt University
Peer support and peer network interventions to improve peer relationships and school engagement	\$0	Q4.L.D	Vanderbilt University; University of Wisconsin-Madison
Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$0	Q4.L.D	Vanderbilt University
Using Peer Models in the Context of Small-Group Direct Instruction to Teach Social and Academic Skills to Children with Autism	\$0	Q4.L.D	Vanderbilt University
Exploring links between multisensory and cognitive function in autism	\$60,000	Q4.Other	Vanderbilt University
Peers, play and performance to improve social interaction in autism	\$234,000	Q4.Other	Vanderbilt University Medical Center
EPC Systematic Review: Autism Spectrum Disorders - Update	\$225,000	Q4.Other	Vanderbilt EPC

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A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$0	Q4.Other	Vanderbilt University
Adaptive response technology for autism spectrum disorders intervention	\$359,376	Q4.Other	Vanderbilt University Medical Center
Individualized Adaptive Robot-Mediated Intervention Architecture for Autism	\$312,753	Q4.Other	Vanderbilt University
Leadership Education in Neurodevelopmental Disabilities	\$6,000	Q5.L.C	University of Tennessee Health Science Center
Preparing personnel for intervention with young children with autism	\$0	Q5.Other	Vanderbilt University
Tennessee State Personnel Development Grant	\$0	Q5.Other	Tennessee Department of Education
Consortium for promoting cross-linguistic understanding of communication disabilities in children	\$58,109	Q5.Other	East Tennessee State University
Risk and resiliency for youth with autism during the transition to adulthood	\$142,194	Q6.S.A	Vanderbilt University Medical Center
Leadership training in high-need students with severe disabilities/autism	\$253,562	Q7.K	Vanderbilt University
Autism Treatment Network (ATN) 2011- Vanderbilt University	\$140,000	Q7.N	Vanderbilt University
Core D: Clinical Neuroscience Services	\$200,547	Q7.Other	Vanderbilt University Medical Center
Core A: Administrative Services	\$247,305	Q7.Other	Vanderbilt University Medical Center
Core E: Participant Recruitment & Assessment Services	\$269,520	Q7.Other	Vanderbilt University Medical Center

